

Amendments to the claims:

This listing of the claims will replace all prior versions and listings of the claims in the application:

Listing of Claims:

1. (Currently amended) A method for drilling a bore through a target comprising ~~the steps of:~~

advancing a drill bit into ~~said the~~ target along a direction of advancement; and
injecting a directing gas in the direction of advancement through at least one
aperture in ~~said the~~ drill bit; ~~whereby wherein~~

as ~~said the~~ bore is drilled waste material is directed in the direction of
advancement via ~~said the~~ gas.

2. (Currently amended) The method as claimed in claim 1 wherein at least one
cutting element of ~~said the~~ drill bit defines an internal diameter of ~~said the~~ bore developed in
~~said the~~ target as ~~said the~~ bit advances.

3. (Currently amended) The method as claimed in claim 2 further comprising ~~the~~
~~steps of:~~

providing a ready made bore having an existing diameter less than ~~said the~~
internal diameter in ~~said the~~ target; and

directing waste material along ~~said the~~ ready made bore during ~~said the~~ step of
advancing ~~said the~~ drill bit.

4. (Currently amended) The method as claimed in claim 1 wherein substantially
all of ~~said the~~ waste material is directed in the direction of advancement.

5. (Currently amended) The method as claimed in claim 1 ~~wherein said the~~
~~method for drilling comprises a method for~~ comprising dry drilling.

6. (Currently amended) The method as claimed in claim 1 ~~wherein said method~~
~~comprises a method for~~ further comprising simultaneously drilling through at least two
different materials.

7. (Currently amended) The method as claimed in claim 1 wherein ~~said the~~ target
comprises a wall composed of a first material and a pipe composed of a different material
extending through ~~said the~~ wall, the internal bore of ~~said the~~ pipe defining a ready made bore
along which ~~said the~~ drill bit is advanced.

8. (Currently amended) The method as claimed in claim 1 further comprising ~~the~~
~~steps of:~~
selecting the dimensions of ~~said the~~ drill tip for providing consistent particle
size, having a largest cross-section below a predetermined threshold limit, of ejected waste
material.

9. (Currently amended) A drill bit for drilling a bore through a target via a
drilling process, comprising:
at least one cutting element arranged to cut a bore having an internal diameter
through ~~said the~~ target as ~~said the~~ drill bit advances into ~~said the~~ target; and
at least one aperture in ~~said the~~ drill bit for permitting a directing gas to be
injected in a direction of advancement of ~~said the~~ drill bit to thereby direct waste material,
formed as ~~said the~~ bore is drilled, in ~~said the~~ direction of advancement.

10. (Currently amended) The drill bit as claimed in claim 9 wherein ~~said the~~
cutting element is arranged for cutting a bore having an internal diameter wider than an
existing bore in ~~said the~~ target and along which ~~said the~~ drill bit is advanced.

11. (Currently amended) The drill bit as claimed in claim 9 ~~or claim 10~~ further comprising a drill tip including ~~said~~ the cutting surface and a shaft portion for connecting ~~said~~ the drill tip to a drill device.

12. (Currently amended) The drill bit as claimed in claim 9 further comprising a pilot tip, having an outer diameter arranged to closely match an internal diameter of a ready made bore formed in ~~said~~ the target, extending from a body portion of ~~said~~ the drill bit.

13. (Currently amended) The drill bit as claimed in claim 12 wherein ~~said~~ the pilot tip is disposed at a forward end region of ~~said~~ the body portion of ~~said~~ the drill bit.

14. (Currently amended) The drill bit as claimed in ~~any one of claims 9 to 13~~ claim 8 further comprising at least one chip breaker tip disposed at a forward region of a body portion of ~~said~~ the drill bit.

15. (Currently amended) The drill bit as claimed in ~~any one of claims 9 to 14~~ claim 9 further comprising:

at least one air passage extending longitudinally through ~~said~~ the drill bit for providing a route for gas to flow along from a rear portion of ~~said~~ the drill bit to ~~said~~ the at least one aperture.

16. (Currently amended) The drill bit as claimed in claim 11 wherein ~~said~~ the shaft portion comprises a cylindrical shell body portion and includes at least one further aperture therein, for providing a route for gas to flow from an internal region of ~~said~~ the cylindrical shell to an external region formed between the outer diameter of ~~said~~ the cylindrical shell and the inner diameter of ~~said~~ the drilled bore.

17. (Currently amended) The drill bit as claimed in claim 11 further comprising:

connecting means on at least one of a rear portion of ~~said~~ the drill tip and/or a forward region of ~~said~~ the shaft portion for securably connecting ~~said~~ the tip and shaft portion together.

18. (Currently amended) A drill, for use with a drill bit arranged for drilling a bore through a target, comprising:

- a rotor shaft arranged to rotate when driven;
- a motor arranged to drive ~~said~~ the shaft;
- connection means for connecting ~~said~~ the drill bit to ~~said~~ the rotor shaft;
- a gas inlet arranged to receive pressurised gas from a pressurised gas source;

and

gas directing means arranged to inject gas from the inlet to ~~said~~ the drill bit thereby providing a directing gas flow in a direction of advancement as ~~said~~ the drill bit drills ~~said~~ the bore.

19.- 20. (Canceled).